Contents

Original Papers

Angerer J, Maaß R, Heinrich R: Occupational Exposure to Hexachlorocyclohexane VI. Metabolism of γ-Hexachlorocyclohexane in Man 59

Baumeister P, see Triebig G, et al. 139
Baur X, see Dewair M, et al. 257
Beritić T, see Telišman S, et al. 361
Bernard A, see Lauwerys R, et al. 69
Bernard A, see Roels H, et al. 159
Bestler W, see Triebig G, et al. 139
Bonvicini P, see Bortoli A, et al. 49
Bortoli A, Mattiello G, Zotti S, Bonvicini P, Trabuio G, Fazzin G: Blood-lead Levels in Patients with Chronic Liver Diseases 49
Brockhaus A, Freier I, Ewers U, Jermann E, Dolgner R: Levels of Cadmium and Lead in Blood in Relation to Smoking, Sex, Occupation, and Other Factors in an Adult Population of the FRG 167
Brockhaus A, see Dolgner R, et al. 79
Brunekreef B, see Wijn M, et al. 263
Buchet JP, see Lauwerys R, et al. 69
Buchet JP, see Roels H, et al. 159
Byczkowska Z, see Langauer-Lewowicka H, et al. 151

Cavatorta A, see Franchini I, et al. 1
Chater BV, see Stonard MD, et al. 177
Coulson AH, see Tashkin DP, et al. 117

Dewair M, Baur X, Mauermayer R: Inhibition of Acetylcholinesterase by Diisocyanates and Its Spontaneous Reactivation 257
Dolgner R, Brockhaus A, Ewers U, Wiegand H, Majewski F, Soddemann H: Repeated Surveillance of Exposure to Thallium in a Population Living in the Vicinity of a Cement Plant Emitting Dust Containing Thallium 79
Dolgner R, see Brockhaus A, et al. 167
Duffield DP, see Stonard MD, et al. 177
Duives P, see Wijn M, et al. 263

Ewers U, see Brockhaus A, et al. 167
Ewers U, see Dolgner R, et al. 79

Falzoi M, see Franchini I, et al. 1
Fazzin G, see Bortoli A, et al. 49
Franchini I, Cavatorta A, Falzoi M, Lucertini S, Mutti A: Early Indicators of Renal Damage in Workers Exposed to Organic Solvents 1
Freier I, see Brockhaus A, et al. 167
Fuchs E, see Peter JH, et al. 329, 341
Fujita H, see Sato K, et al. 25
Fukuchi Y, see Hirosawa I, et al. 215

Garvey JS, see Roels H, et al. 159
Gaussin J, see Lauwerys R, et al. 69
Gobbato F, see DeZotti R, et al. 33

Haider E, Rohmert W: Quantitative Analyse von Anforderungsüberlagerungen aus der Arbeitsumgebung (AET Analysen an 1486 Tätigkeiten). *Superpositions of Environmental Task Requirements* 95

Hartvig P, Midttun O: Coronary Heart Disease Risk Factors in Bus and Truck Drivers. A Controlled Cohort Study . . . 353
Hasegawa K, Shiojima S, Koizumi A, Ikeda M: Hippuric Acid and o-Cresol in the Urine of Workers Exposed to Toluene . . . 197
Heinonen T, Kytöniemi V, Sorsa M, Vainio H: Urinary Excretion of Thioethers Among Low-tar and Medium-tar Cigarette Smokers . . . 11
Heinrich R, see Angerer J, et al. . . . 59
Herber R, see Wijn M, et al. . . . 263
Herbrand J, see Lauwerys R, et al. . . . 69
Hirosawa I: Original Construction of Thermo-esthesiometer and its Application to Vibration Disease . . . 209
Hirosawa I, Watanabe S, Fukuchi Y, Nishiyama K, Hosokawa M: Availability of Temperature Sense Indices for Diagnosis of Vibration Disease . . . 215
Hosokawa M, see Hirosawa I, et al. . . . 215

Ikeda M, see Hasegawa K, et al. . . . 197
Ikeda M, see Sato K, et al. . . . 25
Imai M, see Yoshida K, et al. . . . 103
Inui S, see Sato K, et al. . . . 25

Jermann E, see Brockhaus A, et al. . . . 167
Junttila M-L, see Rahkonen E, et al. . . . 243
Juntunen J, Matikainen E, Seppäläinen AM, Laine A: Peripheral Neuropathy and Vibration Syndrome. A Clinical and Neurophysiological Study of 103 Patients . . . 17

Kalashnikova ZS, see Kramer H, et al. . . . 271
Kalliomäki K, see Rahkonen E, et al. . . . 243
Kalliomäki PL, see Rahkonen E, et al. . . . 243
Kapp R, see Lehmann M, et al. . . . 301
Kasama K, see Yoshida K, et al. . . . 103
Katagiri Y, Toriumi H, Kawai M: Lead Exposure Among 3-Year-Old Children and Their Mothers Living in a Pottery-Producing Area . . . 223
Kawai M, see Katagiri Y, et al. . . . 223
Keul J, see Lehmann M, et al. . . . 301
Kitabatake M, see Yoshida K, et al. . . . 103
Koizumi A, see Hasegawa K, et al. . . . 197
Koponen M, see Rahkonen E, et al. . . . 243
Kramer H, Rehfeld H, Mucke R, Tkhorevsky VI, Kalashnikova ZS, Petrov VA: Physiological Responses to Sustained Isometric Contractions During One- and Two-Armed Work. Role of Muscle Mass on Cardiovascular Responses to Isometric Work . . . 271
Kurzbauer H, see Langauer-Lewowicka H, et al. . . . 151
Kytöniemi V, see Heinonen T, et al. . . . 11

Laine A, see Juntunen J, et al. . . . 17
Langanke P, see Peter JH, et al. . . . 329, 341
Langauer-Lewowicka H, Kurzbauer H, Byczkowska Z, Wocka-Marek T: Vinyl Chloride Disease—Neurological Disturbances . . . 151
Lauwerys R, Herbrand J, Buchet JP, Bernard A, Gaussin J: Health Surveillance of Workers Exposed to Tetrachloroethylene in Dry-cleaning Shops . . . 69
Lauwerys R, see Roels H, et al. . . . 159
Lehmann M, Kapp R, Spöri U, Keul J: Zum Verhalten der freien Plasmakatecholamine Dopamin, Noradrenalin und Adrenalin bei kardialer und peripher-muskulärer Ausbelastung. *Plasma Dopamine, Noradrenaline and Adrenaline Response during Cardiac and Peripheral-Muscular Exhaustion* . . . 301
Linton HJ, see Roels H, et al. . . . 159
Lucertini S, see Franchini I, et al. . . . 1

Maaß R, see Angerer J, et al. 59
Majewski F, see Dolgner R, et al. 79
Matikainen E, see Juntunen J, et al. 17
Mattiello G, see Bortoli A, et al. 49
Mauermayer R, see Dewair M, et al. 257
Meinzer K, see Peter JH, et al. 329, 341
Midttun O, see Hartvig P 353
Miura H, see Miyakita T, et al. 231
Miyakita T, Miura H, Yamamoto T: Evaluation of Noise Susceptibility: Effects of Noise Exposure on Acoustic Reflex 231
Mucke R, see Kramer H, et al. 271
Mutti A, see Franchini I, et al. 1

Negro C, see DeZotti R, et al. 33
Nevitt AL, see Stonard MD, et al. 177
Nishiyama K, see Hirosawa I, et al. 215
Nurminen M, see Vihma T 191

Oomens AC, Schuurhuis FG: A Method for the Collection and Determination of Phenol and Bisphenol A in Air 43
Olkinouora M, see Rahkonen E, et al. 243
O'Sullivan JJ, see Stonard MD, et al. 177

Panwar MR, see Sharma VM, et al. 315
Peter JH, Fuchs E, Langanke P, Meinzer K, Pfaff U: The SIFA Train Function Safety Circuit. I. Vigilance and Operational Practice in Psycho-physiological Analysis 329
Peter JH, Fuchs E, Langanke P, Meinzer K, Pfaff U: The SIFA Train Function Safety Circuit. II. Inefficiency of a Paced Secondary Task as a Vigilance Monitor . . . 341
Petrov VA, see Kramer H, et al. 271
Pfaff U, see Peter JH, et al. 329, 341
Pichan G, see Sharma VM, et al. 315
Prpić-Majić D, see Telišman S, et al. 361

Rahkonen E, Juntunia M-L, Kalliomäki PL, Olkinouora M, Koponen M, Kalliomäki K: Evaluation of Biological Monitoring Among Stainless Steel Welders 243
Rehfeld H, see Kramer H, et al. 271
Roels H, Lauwerys R, Buchet JP, Bernard A, Garvey JS, Linton HJ: Significance of Urinary Metallothionein in Workers Exposed to Cadmium 159
Rohmert W, see Haider E 95

Sato K, Fujita H, Inui S, Ikeda M: Changes in Urinary δ-aminolevulinic Acid at Low Lead Exposure Level with Special Reference to Production Activity 25
Schuurhuis FG, see Oomens AC 43
Seppäläinen AM, see Juntunen J, et al. 17
Sharma VM, Pichan G, Panwar MR: Differential Effects of Hot-Humid and Hot-Dry Environments on Mental Functions 315
Shiojima S, see Hasegawa K, et al. 197
Simmons MS, see Tashkin DP, et al. 117
Soddemann H, see Dolgner R, et al. 79
Sorsa M, see Heinonen T, et al. 11
Spivey GH, see Tashkin DP, et al. 117
Spöri U, see Lehmann M, et al. 301
Steel GT, see Stonard MD, et al. 177
Stonard MD, Chater BV, Duffield DP, Nevitt AL, O'Sullivan JJ, Steel GT: An Evaluation of Renal Function in Workers Occupationally Exposed to Mercury Vapour 177

Tashkin DP, Coulson AH, Simmons MS, Spivey GH: Respiratory Symptoms of Flight Attendants During High-Altitude Flight: Possible Relation to Cabin Ozone Exposure . . . 117
Telišman S, Prpić-Majić D, Beritić T: PbB and ALAD in Mentally Retarded and Normal Children . . . 361
Tkhorevsky VI, see Kramer H, et al. . . . 271
Toriumi H, see Katagiri Y, et al. . . . 223
Trabuio G, see Bortoli A, et al. . . . 49
Triebig G, Bestler W, Baumeister P, Valentin H: Untersuchungen zur Neurotoxizität von Arbeitsstoffen. IV. Messung der motorischen und sensorischen Nervenleitgeschwindigkeit bei beruflicher Exposition gegenüber Lösemittelgemischen. *Investigations on Neurotoxicity of Chemical Substances at the Workplace. IV. Determination of the Motor and Sensory Nerve Conduction Velocity in Persons Occupationally Exposed to a Mixture of Organic Solvents* . . . 139

Ulfvarson U: Limitations to the Use of Employee Exposure Data on Air Contaminants in Epidemiologic Studies . . . 285

Vainio H, see Heinonen T, et al. . . . 11
Valentin H, see Triebig G, et al. . . . 139
Vihma T, Nurminen M: Noise in Small Industry . . . 191

Watanabe S, see Hirosawa I, et al. . . . 215
Wiegand H, see Dolgner R, et al. . . . 79
Wijn M, Duives P, Herber R, Brunekreef B: Lead Uptake from Vegetables Grown Along Highways . . . 263
Wocka-Marek T, see Langauer-Lewowicka H, et al. . . . 151

Yoshida K, Kasama K, Kitabatake M, Imai M: Biotransformation of Nitric Oxide, Nitrite and Nitrate . . . 103
Yamamoto T, see Miyakita T, et al. . . . 231

DeZotti R, Negro C, Gobbato F: Results of Hepatic and Hemopoietic Controls in Hospital Personnel Exposed to Waste Anesthetic Gases . . . 33
Zotti S, see Bortoli A, et al. . . . 49

Short Communication

Chen ZY, Gu XR, Cui MZ, Zhu XX: Sensitive Flame-Photometric-Detector Analysis of Thiodiglycolic Acid in Urine as a Biological Monitor of Vinyl Chloride . . . 281
Cui MZ, see Chen ZY, et al. . . . 281

Gu XR, see Chen ZY, et al. . . . 281

Zhu XX, see Chen ZY, et al. . . . 281

Indexed in Current Contents